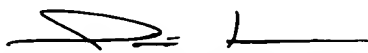


FORM PTO-1390		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket Number 422955	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. <small>(If known see 37 CFR 1.15)</small>	
				10/500588	
INTERNATIONAL APPLICATION NO. PCT/GB02/05943		INTERNATIONAL FILING DATE 30 December 2002		PRIORITY DATE CLAIMED 31 December 2001	
TITLE OF INVENTION PLANAR PARALLEL ROBOT MECHANISM WITH TWO TRANSLATIONAL DEGREES OF FREEDOM					
APPLICANT(S) FOR DO/EO/US Tian Huang, Meng Li, Zhanxian Li, Derek G. Chetwynd, and David J. Whitehouse					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1.	<input checked="" type="checkbox"/>	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.			
2.	<input type="checkbox"/>	This is a SECOND or SUBSEQUENT submission of items of items concerning a filing under 35 U.S.C. 371.			
3.	<input type="checkbox"/>	This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below			
4.	<input checked="" type="checkbox"/>	The US has been elected by the expiration of 19 months from the priority date (Article 31).			
5.	<input checked="" type="checkbox"/>	A copy of the International Application as filed (35 U.S.C. 371(c)(2))			
	a.	<input checked="" type="checkbox"/>	is attached hereto (required only if not communicated by the International Bureau)		
	b.	<input type="checkbox"/>	has been communicated by the International Bureau.		
	c.	<input type="checkbox"/>	is not required, as the application was filed in the United States Receiving Office (RO/US).		
6.	<input type="checkbox"/>	An English Language translation of the International Application as filed (35 U.S.C. 37(c)(2))			
	a.	<input type="checkbox"/>	is attached hereto		
	b.	<input type="checkbox"/>	has been previously submitted under 35 USC 154(d)(4)		
7.	<input checked="" type="checkbox"/>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).			
	a.	<input type="checkbox"/>	are attached hereto (required only if not transmitted by the International Bureau)		
	b.	<input type="checkbox"/>	have been communicated by the International Bureau		
	c.	<input type="checkbox"/>	have not been made; however, the time limit for making such amendments has NOT expired.		
	d.	<input checked="" type="checkbox"/>	have not been made and will not be made.		
8.	<input type="checkbox"/>	An Englishlanguage translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).			
9.	<input checked="" type="checkbox"/>	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).			
10.	<input type="checkbox"/>	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5))			
Items 11. to 20. below concerns document(s) or information included:					
11.	<input type="checkbox"/>	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.			
12.	<input checked="" type="checkbox"/>	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
13.	<input checked="" type="checkbox"/>	A FIRST preliminary amendment.			
14.	<input type="checkbox"/>	A SECOND or SUBSEQUENT preliminary amendment.			
15.	<input checked="" type="checkbox"/>	A substitute specification.			
16.	<input checked="" type="checkbox"/>	A change of power of attorney and/or address letter.			
17.	<input type="checkbox"/>	A computer-readable form of the sequencing listing in accordance with PCT Rule 13 ter 2 and 35 USC 1.821-1.825.			
18.	<input type="checkbox"/>	A second copy of the published international application under 35 USC 154(d)(4).			
19.	<input type="checkbox"/>	A second copy of the English language translation of the international application under 35 USC 1.54(d)(4)			
20.	<input checked="" type="checkbox"/>	Other items or information: Certificate of Mailing and Return Post Card			

U.S. Application No. (if known, see 37 CFR 1.5) Not Yet Assigned 10/500588		International Application No. PCT/GB02/05943		Attorney's Docket Number 422955	
21. <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS PTO USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492(b)(1)-(5)):					
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$1,080.00					
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$920.00					
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$770.00					
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33 (1)-(4).....\$100.00					
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$920	
Surcharge of \$130.00 for furnishing the oath or declaration later than : 20 : 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$0	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	10 - 20 =	0	X \$18.00	\$0	
Independent Claims	1 - 3 =	0	X \$84.00	\$0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00	\$0.00	
TOTAL OF ABOVE CALCULATIONS				\$920	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. -				\$920	
SUBTOTAL =				\$920	
Processing fee of \$130.00 for furnishing the English translation later than : 20 : 30 months from the earliest claimed priority date (37 CFR 1.49(f)).				\$0.00	
TOTAL NATIONAL FEE =				\$920	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by the appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$40	
TOTAL FEES ENCLOSED =				\$960	
				Amount to be: refunded:	\$
				charged:	\$
a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.					
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 12-0600 in the amount of \$ 960 to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-0600. A duplicate copy of this sheet is enclosed.					
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. CREDIT Card information should not be included on this form. Provide credit card information and authorization on PTO-2038					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.					
Send all correspondence to: CUSTOMER NUMBER 30954					
Lathrop & Gage LC 2345 Grand Boulevard Suite 2400 Kansas City, MO 64108 (816) 460-5826 (816) 292-2001					
 Peter C. Knops, Reg. No. 37,659					

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Matter No.
Applicant(s): Tian Huang, Meng Li, Zhanxian Li, Derek G. Chetwynd, and David J. Whitehouse			422955
Serial No.	Filing Date	Examiner	Group Art Unit
Not Yet Assigned	Herewith	Not Yet Assigned	Not Yet Assigned
Invention Planar Parallel Robot Mechanism With Two Translational Degrees Of Freedom			
<p>I hereby certify that this Transmittal Letter To The United States Concerning A Filing Under 35 USC 371 (2 pages); International Publication WO 03/055653 (16 pages); Preliminary Amendment (9 pages); Appendix A Replacement Specification (9 pages); Appendix B Redlined Specification (9 pages); Appendix C Drawings (5 pages); Declaration For Utility Or Design Patent Application (5 pages); Power of Attorney and Correspondence Address Indication Form by inventors(5 pages); Recordation Form Cover Sheet (1 page in duplicate); Power of Attorney by Applicant (1 page); Statement Under 37 CFR 3.73(b) with Assignment (6 pages); authorization to charge \$960.00 (\$920 for the filing fee and \$40 for the recordation fee); authorization to charge additional fees that may be required, or credit any overpayment, to Deposit Account No. 12-0600; and return post card are being mailed in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 30th day of June, 2004.</p>			
<div style="text-align: center;"><u>CHALYNKA RENZ</u> Name of Depositor</div>			
<div style="text-align: center;"><u>Chalynka Remy</u> Signature of Depositor</div>			
<div style="text-align: center;"><u>EL927873620US</u> Express Mail Label No.</div>			